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CASEBOOK

OF

BIBHAS DE

SIGNAL FAILURE

The scienceless approval of LIGO-India

On 6 April 2023, Government of India suddenly gave full and final approval to the long-halted LIGO-India project (a scientific megafraud), preparatory to the Indian PM's state visit to the US. This approval was then used in joint communiques as a fine example of cooperation.

ON THE PROTECTION DETAIL OF LADY CIVILIZATION:

The somewhat sentimental graphic that follows was also an expression of reasoned hope that surely the highly capable and highly professional physicists in the Indian Government would not let LIGO-India become a blight on Indian landscape – India's own Waxahachie. Starting to build LIGO-India would be like building a bridge to nowhere and nowhen.

But on 6 April 2023, that hope was dashed.

06/28/2023

Last hope was pinned on India:

Has good left Physicsville?

It has been the plight of dissidence in physics to fade into the oblivion of unsuccess. I realized that early on. But I persevered in the hope that surely some force of the good would raise its magnificent head. This has not happened in the fifteen years I have been active as a dissident. My weary doubt now: Does such force even exist anymore?

I don't feel daunted or broken or even unhappy. I feel good about what I have done. However, there is now that question of staying power. Any day I may die or otherwise become incapacitated. I may also be shut down by Google which is my loudhailer. So, each day of establishment stonewalling that goes by makes me feel more that I am also destined for that oblivion.

Today's hoary-headed men who have gained historical fame and banked untold fortune, all by bastardizing science, show no remorse and accept no blame. They leave in the lurch their young novitiates.

Out there somewhere the astral lady named Civilization weeps silently. Her final defense is being mounted at LIGO-India. A century worth of unchecked and enshrined physics fraud has symbolically come to a head in a cowdust-swept village in Maharashtra. That is where science's Battle of Waterloo is being fought – right now. All eyes on LIGO-India!

Bibhas De 10/27/2022

India: Subjugating science to geopolitics

ON APRIL 6, 2023 INDIA APPROVED LIGO

Beyond the global euphoria about the approval, it is necessary to listen closely to what the minister in charge, Dr. Jitendra Singh, actually said. He seemed to not have been prepared by science advisors. He said right up front that the approval was pursuant to a promise the Indian Prime Minister made in 2016 to the US to fund LIGO-India. The project would be prestigious for India and beneficial for training Indian youth in space science and technology.

He said nothing about the approval being the result of the completion of a scientific assessment by India Government science advisors. Nor have the advisors said so. The following may be a clue for this geopolitically expedient approval in the face of glaring red signals.

The "commencement of construction" of LIGO-India was cited as a key point of success in US-India technology cooperation in a joint statement when the PM made a gala state visit to US in June. The Indian PM was copiously thanked by US for *this* approval.

PHAS GAYE RE INDIA!

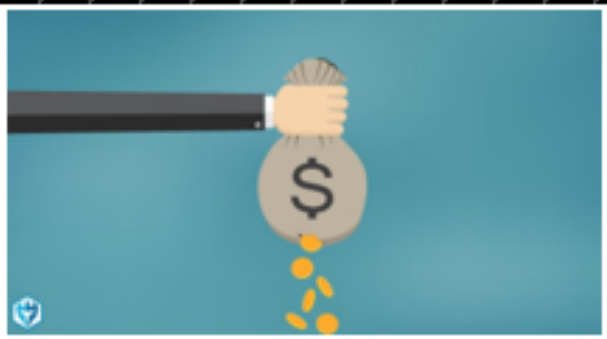
SIGNAL FAILURE

A *Challenger Disaster*-scale inquisition of LIGO was conducted by NSF – scrutinous enough to dredge up instrument basics. LIGO was then ordered not to release their new data from Observation Run 4. When 04 began, European and Japanese partners in essence demurred – albeit with technical reasons. LIGO was alone. New commitment of NSF funding remained unclear. Even as these red signals glowed inside NSF, its leader coaxed his old country to speed up LIGO-India Express. A freight train was parked just ahead.

The LIGO grand inquisition: "It is the end of February 2023 and I'm currently on my way home from the National Science Foundation (NSF) review of LIGO Lab and the LIGO Scientific Collaboration (LSC). Three days of intense scrutiny during which LSC members from LIGO Lab and other LSC Groups presented material to a panel of 17 reviewers who listened carefully, asked probing questions, and set homework each night of the three day review. This was the culmination of 10 months of preparation by the LIGO Lab during which they wrote a 160 page proposal making the case for continued operations of LIGO and laying out the work plan to continue improving the sensitivity of the LIGO detectors. The full spectrum of activities that we pursue as a collaboration were on show, from instrumental research and design through to our efforts to make the field more diverse, inclusive and equitable …" – *Patrick Brady, LIGO Magazine, March 2023*

Telling aftermath: "Scientists outside the LVK collaboration will likely have to wait. Besides the relatively rare detection of events that demand immediate optical follow-up such as ones that produce kilonovae, the LVK collaboration plans to hold off for about 18 months after the first half of the run concludes—a total of 28 months from now—before it updates its gravitational wave catalog and makes the full O4 data public." – *Scientific American, May 23, 2023*

06/29/23



LIGO-INDIA: BAG HOLDER ?

Sherlock Holmes's elder brother Mycroft stayed on top of all that is reported in the news. He could then connect the dots and reveal underlying patterns, hidden plots etc. Here's how he would interpret the non-participation of LIGO Virgo and LIGO Japan in Observational Run 4: They are repurposing their LIGO to do useful science (vibration reduction, cryogenic noise reduction) for science's sake. Likewise, Mycroft would conclude LIGO is going belly up, and the India approval was a result of US strongarming.

LIGO desperately needs India to rescue it out of the growing isolation. The physics establishment worldwide has no interest in LIGO. The February publication of LIGO tome *The sounds of the cosmos* (MIT Press) by the celebrity LIGO twofer Gabriela Gonzalez and others, and with praise from insiders David Reitze and Rainer Weiss, was greeted with total silence. To date, no LIGO outsiders have visibly written any blurbs or reviews. Kip Thorne and Rainer Weiss are in self-imposed reclusion. All very telling.

The actual building of LIGO-India may not happen. All India has to do is keep up appearances. Maybe build a public toilet facility or a guard shack. Nothing that is not repurposable. May be the India-LIGO approval was a geopolitically expedient head-fake!

06/29/23

OTHER SIGNALS

LIGO AND THE YEAR OF NOBEL INFAMY

2016 2017 2018

The Nobel Banquet Entrance Procession is a time-honored and long-traditioned thing. The Crown and the Gown link arms as they progress towards the banquet tables. This tradition continued unbroken until 2016. It resumed again in 2018. The year 2017 will live on in infamy in the Nobel history. Crown Princess Victoria refused to link arms with Kip Thorne who at the time stood publicly accused of science fraud regarding his LIGO discovery. Thorne was visibly unhappy. The future monarch of Sweden acted circumspectly.

Duty to Inform

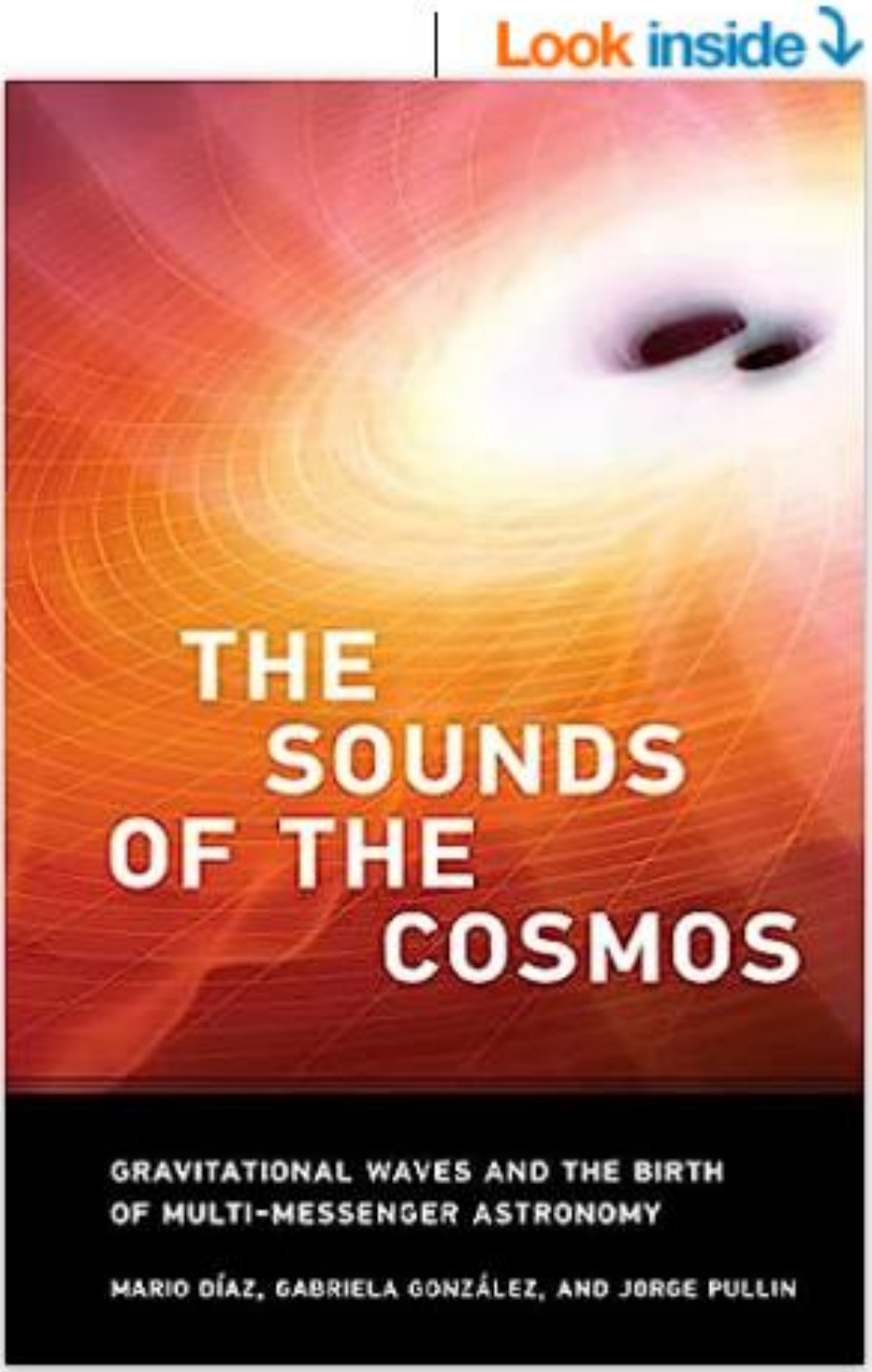
A world education message from Bibhas De 12/26/2018

PHYSICS NOBEL AWARD 2017

Was Rainer Weiss also snubbed?

You saw the stark image broadcast worldwide of Kip Thorne being snubbed at the Nobel award ceremony for LIGO fraud. Was co-discoverer Rainer also snubbed? I found no visible indication that he was. But he himself revealed in a podcast on *Dr. Brian Keating* (at 14:00) that he felt unwelcome on that stage:

"… when I got to the King and he was standing there looking like he badly needed a smoke - you know he was not old and tottery - but he looked to me very uncomfortable…"



Four months after publication by the MIT Press, there is not a single book review or praise by LIGO outsiders to be found!

THE GREAT COSMOLOGY SCAMS

The seemingly unrelated *Cosmic Blackbody scam* and the *Blackhole Merger scam* have common roots deep down

Robert Dicke manipulated Arno Penzias and Robert Wilson to pass off the Penzias-Wilson accidental obeservation of microwave background as the Big Bang blackbody that Dicke was trying to promote just then

George Gamow, an originator of the idea of Big Bang blackbody and the original Big Bang popularizer, was a guru to blackhole scammer Kip Thorne

"I was much influenced by a guy named by George Gamow who was a cosmologist in the early 20th century. It was his writing that I've been able to pass on to the next generation." -Kip Thorne

Thorne and Rainer Weiss (extreme right), joint LIGO blackhole scammers, were associates of Dicke the blackbody scammer

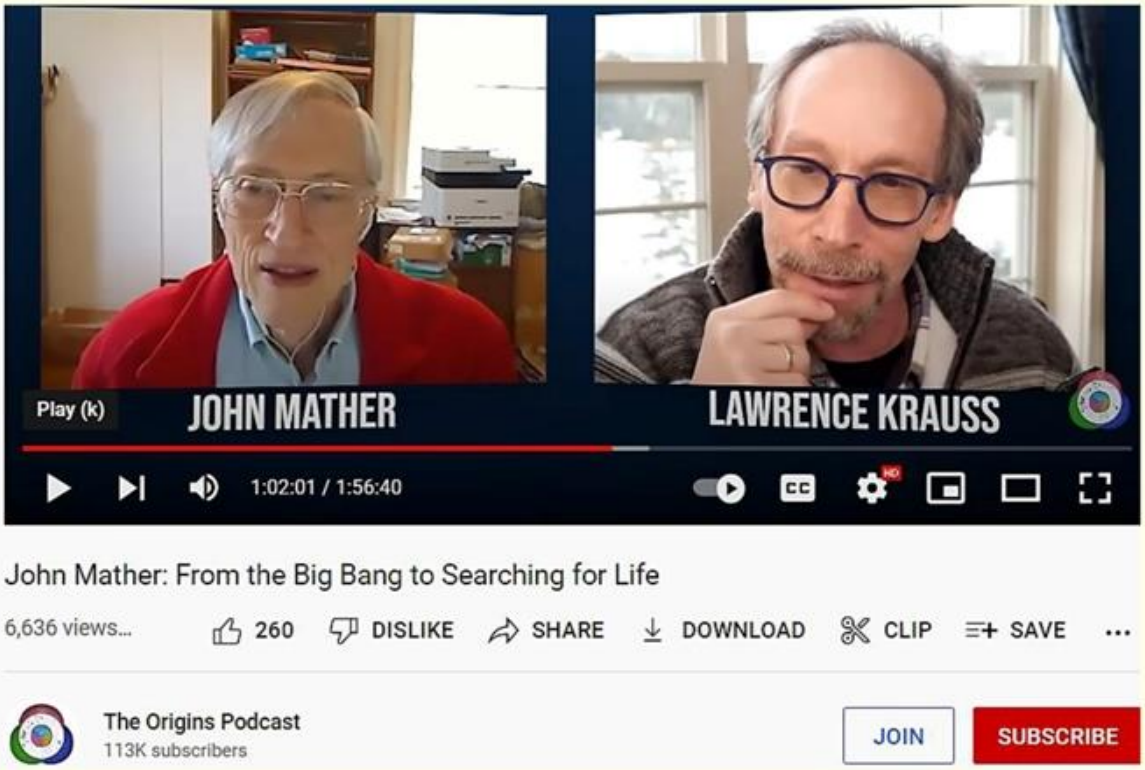
"I'd met and had been a member also of Robert Dickie's experimental group which played a major role in the discovery of the cosmic microwave background. ...
So I was tied into that group. Rai Weiss was in that group. He was a postdoc when I was graduate student, so we met there." -Kip Thorne

Blackhole scammer Weiss was the leader of the COBE satellite team that included John Mather and George Smoot, blackbody scammers

A world education message from Bibhas De 05/09/2016

NASA JOHN FINALLY FESSES UP:

COBE NEVER SAW PLANCK BLACKBODY SPECTRUM; IT SAW UNKNOWN SPECTRUM OF A PLASTIC THINGY



JOHN MATHER (on 16 June 2022): By the way, we should explain one subtle point here – which is not so subtle – we did not actually measure if the Planck curve is correct. We said here is our best blackbody that we can build. It's a big black plastic – and it is as close to black as you can possibly make. And we said, OK here's the sky coming into the apparatus. Now we put in a big piece of black plastic instead of the sky. And they match. So, that's how you avoid having to measure whether the Planck's curve is correct.

(At 1:02:00. Notice the crafty fraud's weasel words: " ... if the Planck curve is correct.")

John Mather and Rainer Weiss strung out a previous megafraud for 32 years before Mather retracting. How many years for LIGO?